

ORD PROPOSED EXTERNAL TRAINING AND COSTS - FY 80

| <u>DIVISION</u> | <u>COURSE</u> | <u>INDIVIDUAL</u> | <u>COST</u> | <u>CUMULATIVE COST</u> <u>STAT</u> |
|-----------------|---|-------------------|-------------|---------------------------------------|
| ACD | UCLA Short Course Laser Spectroscopy | | \$1,700 | \$ 1,700 |
| | American Chemical Society National Meeting | | 500 | 2,200 |
| | Applications of Intense Charged Particle Beams | | 600 | 2,800 |
| | American Physical Society National Meeting | | 150 | 2,950 |
| AMR | Human Factors Society/Graphics Workshop | | 70 | 3,020 |
| | Refinery & Petrochemical Modeling System | | 750 | 3,770 |
| | Image Understanding Workshops (2) | | 400 | 4,170 |
| | Geo. Washington U. Graduate Course: Programming for O.R. | | 300 | 4,470 |
| | ACM Special Interest Group on Graphics | | 400 | 4,870 |
| | Acoustical Society of America & Academy for Forensick Applications of Communicative Science (back-to-back meetings) | | 580 | 5,450 |

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|-----------------|---|-------------------|-------------|------------------------|-------------|
| AMR | Society for Information Displ | | 75 | \$ 5,525 | |
| | GAMMA SYNTAX (Programming language for petrochemical modelling) | | 450 | 5,975 | |
| | INFO TECH Programming Technology | | 750 | 6,725 | |
| | Vector Processor Training | | 750 | 7,475 | (|
| | Acoustics, Speech & Signal Processing | | 680 | 8,155 | (|
| DPR | Modern SW Development for Managers | | 175 | 8,330 | |
| | Machine Processing of Remotely Sensed Data | | 450 | 8,780 | |
| | DEC Operating System Short Course | | 850 | 9,630 | |
| | Digital Image Proc. of Remote Sensing Data | | 800 | 10,430 | |
| | Symposium on Image Understanding | | 900 | 11,330 | (|
| | ASP Conference | | 100 | 11,430 | |
| DPR | Relational Data Base Mgt. | | 500 | 11,930 | |
| | Fourth Annual Workshop on Computer Archietecture for Non-Numeric Processing | | 800 | 12,730 | |

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|-----------------|--|-------------------|-------------|---------------------------------------|
| | Natl Computer Conference | | 150 | \$ 12,880 |
| | Natl Computer Conference | | 100 | 12,980 |
| | James Martin Seminar | | 1350 | 14,330 |
| | Electron Devices | | 40 | 14,370 |
| PSR | Testing of Optical Surfaces | | 560 | 14,930 |
| | Annual OSA Meeting | | 110 | 15,040 |
| | Microprocessors | | 600 | 15,640 |
| | Computer Memories & Storage Devices | | 600 | 16,240 |
| | E-Beam, Ion-Beam & Proton Beam Technology Symposium | | 200 | 16,440 |
| | Non-Ionizing Radiation | | 225 | 16,665 |
| | SPIE Conference on Lasers & E.O. Systems | | 1600 | 18,265 |
| | Antennas Symposium | | 850 | 19,115 |
| | National Telecommunications Conference | | 125 | 19,240 |
| | International Conference on Acoustics Speech & Signal Processing | | 700 | 19,940 |

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|-----------------|--|-------------------|-------------|------------------------|------|
| | International Conference on Communications | | 800 | 20,740 | STAT |
| | Modern Microwave Techniques | | 475 | 21,215 | |
| | Computer Graphics | | 460 | 21,675 | |
| | Digital Image Processing of Earth Observational Data | | 1090 | 22,765 | (|
| | Microprocessors | | 600 | 23,365 | |
| | Engineering Administrative | | 380 | 23,745 | |
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